

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10287-051001	Application No. 09/536,087
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Michael Detmar et al.	
		Filing Date March 24, 2000	Group Art Unit

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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
NAD	AA	Dawson, David W. et al., <u>CD36 Mediates the In Vitro Inhibitory Effects of Thrombospondin-1 on Endothelial Cells</u> , <i>Journal of Cell Biology</i> , Vol. 138, No. 3 (1997) 707-717
	AB	Hanahan, Douglas et al., <u>Patterns and Emerging Mechanisms of the Angiogenic Switch during Tumorigenesis</u> , <i>Cell</i> , Vol. 86 (1996) 353-364
	AC	Brown, L.F. et al., <u>Vascular permeability factor/vascular endothelial growth factor: A Multifunctional Angiogenic cytokine</u> , <i>Regulation of Angiogenesis</i> , (1997) Birkhäuser Verlag Basel/Switzerland
	AD	Ferrara, Napoleone, <u>The role of vascular endothelial growth factor in pathological angiogenesis</u> , <i>Breast Cancer Research and Treatment</i> , No. 36 (1995) 127-137
	AE	Claffey, Kevin P., et al., <u>Expression of Vascular Permeability Factor/Vascular Endothelial Growth Factor by Melanoma Cells Increases Tumor Growth, Angiogenesis, and Experimental Metastasis</u> , <i>Cancer Research</i> , Vol. 56, 1 (1996) 1-233
	AF	Sckobe, Michael, et al., <u>Halting Angiogenesis Suppresses Carcinoma Cell Invasion</u> , <i>Nature Medicine</i> , Vol. 3, 11 (1997) 1222-1227
	AG	Iruela-Arispe, M. Luisa et al., <u>Thrombospondin Exerts an Antiangiogenic effect on cord formation by endothelial cells in vitro</u> , <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88 (1991) 5026-5030
	AH	O'Reilly, Michael S. et al., <u>Angiostatin: A Novel Angiogenesis Inhibitor that Mediates the Suppression of Metastases by a Lewis Lung Carcinoma</u> , <i>Cell</i> , Vol. 79 (1994) 315-328
	AI	O'Reilly, Michael S et al., <u>Endostatin: An Endogenous Inhibitor of Angiogenesis and Tumor Growth</u> , <i>Cell</i> , Vol. 88 (1997) 277-285
	AJ	Bornstein, Paul, <u>Diversity of Function is Inherent in Matricellular Proteins: An Appraisal of Thrombospondin 1</u> , <i>Journal of Cell Biology</i> , Vol. 130, 3 (1995) 503-506
	AK	Tolsma, Sara S. et al., <u>Thrombospondin-1 Have Anti-Angiogenic Activity</u> , <i>Journal of Cell Biology</i> , Vol. 122, 2 (1993) 497-511
	AL	Goodson, Robert J. et al., <u>High Affinity Urokinase Receptor Antagonists Identified with Bacteriophage Peptide Display</u> , <i>Proc. of the Natl. Acad. of Sci. USA</i> , Vol. 91, 15 (1994) 7129-7133
	AM	Seimeister, Gerhard et al., <u>The Pivotal Role of VEGF in Tumor Angiogenesis: Molecular Facts and Therapeutic Opportunities</u> , <i>Cancer and Metastasis Reviews</i> , Vol. 17 (1998) 241-248

Examiner Signature

N. Detmar

Date Considered

2-18-02

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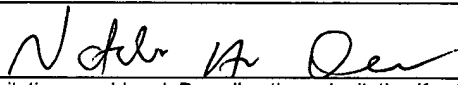
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NAD	AN	Bornstein, Paul, <u>Thrombospondins: Structure and Regulation of Expression</u> , <i>The FASEB Journal</i> , Vol. 6, 14 (1992) 3290-3298
	AO	Gorczyca, Wojciech et al., <u>Terminal Deoxynucleotidyl Transferase and Nick Translation Assays</u> , <i>Cancer Research</i> , Vol. 53, 8 (1993) 1719-1965
	AP	Albo, D. et al., <u>Thrombospondin (TSP) and Transforming Growth Factor BETA 1 (TGF-β) Promote Human A549 Lung Carcinoma Cell Plasminogen Activator Inhibitor Type 1 (PAI-1) Production and Stimulate Tumor Cell Attachment In Vitro</u> , <i>Biomedical and Biophysical Research Communications</i> , Vol. 203, 2 (1994) 857-865
	AQ	Robbins, Bruce A. et al., <u>Immunohistochemical Detection of Proliferating Cell Nuclear Antigen in Solid Human Malignancies</u> , <i>Archives of Pathology and Laboratory Medicine</i> , Vol. 111, 9 (1987) 841-845
	AR	Albo, Daniel et al., <u>Thrombospondin-1 and Transforming Growth Factor-Betal promote Breast Tumor Cell Invasion through Up-Regulation of the Plasminogen/Plasmin System</u> , <i>Surgery</i> , Vol. 122, 2 (1997) 493-500
	AS	Creamer, Daniel et al., <u>Altered Vascular Endothelium Integrin Expression in Psoriasis</u> , <i>Amer. Jour. of Pathology</i> , Vol. 147, 6 (1995) 1661-1667
	AT	Tuszynski, George P. et al., <u>The Role of Thrombospondin-1 in Tumor Progression and Angiogenesis</u> , <i>BioEssays</i> , Vol. 18, 1 (1996) 71-76
	AU	Zabrenetzky, Vivian et al., <u>Expression of the Extracellular Matrix Molecule Thrombospondin Inversely Correlates with Malignant Progression in Melanoma, Lung and Breast Carcinoma Cell Lines</u> , <i>Intl. Journal of Cancer</i> , Vol. 59 (1994) 191-195
	AV	Campbell, Steven C. et al., <u>Molecular Mediators of Angiogenesis in Bladder Cancer</u> , <i>Cancer Research</i> , Vol. 58, 6 (1998) 1298-1304
	AW	Wight, Thomas N. et al., <u>Light Microscopic Immunolocalization of Thrombospondin in Human Tissues</u> , <i>Journal of Histochemistry and Cytochemistry</i> , Vol. 33, 4 (1985) 295-302
	AX	Bornstein, Paul, <u>A Second Thrombospondin Gene in the Mouse is Similar in Organization to Thrombospondin 1 But Does Not Respond To Serum</u> , <i>Proc. of the Natl. Acad. of Sci. USA</i> , Vol. 88, 19 (1991) 8636-8640
	AY	LaBell, Terry et al., <u>Sequence and Characterization of the Complete Human Thrombospondin 2 cDNA: Potential Regulatory Role for the 3' Untranslated Region</u> , <i>Genomics</i> , Vol. 17, 1 (1993) 225-229
	AZ	LaBell, Terry et al., <u>Thrombospondin II: Partial cDNA Sequence, Chromosome Location, and Expression of a Second Member of the Thrombospondin Gene Family in Humans</u> , <i>Genomics</i> , Vol. 12 (1992) 421-429
	AAA	Laherty, Carol D., <u>Characterization of Mouse Thrombospondin 2 Sequence and Expression during Cell Growth and Development</u> , <i>Jour. Biol. Chem.</i> , Vol. 267, 5 (1992) 3274-3281
	ABB	Volpert, Olga V., <u>Inhibition of Angiogenesis by Thrombospondin-2</u> , <i>Biochemical and Biophysical Research Communications</i> , Vol. 217, 1 (1995) 326-332
	ACC	Panetti, T. et al., <u>Endothelial Cell Mitogenesis induced by LPA: Inhibition by Thrombospondin-1 and Thrombospondin-2</u> , <i>Journal of Laboratory and Clinical Medicine</i> , Vol. 129, 2 (1997) 208-216
	ADD	Kyriakides, Themis R. et al., <u>Mice that Lack Thrombospondin 2 Display Connective Tissue Abnormalities that are associated with Disordered Collagen Fibrillogenesis, an Increased Vascular Density, and a Bleeding Diathesis</u> , <i>Journal of Cell Biology</i> , Vol. 140, 2 (1998) 419-430

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ND	AEE	Richard, Lisa et al., <u>A Simple Immunomagnetic Protocol for the Selective Isolation and Long-Term Culture of Human Dermal Microvascular Endothelial Cells</u> , <i>Experimental Cell Research</i> , Vol. 240, 1 (1998) 1-6
	AFF	Detmar, Michael et al., <u>Hypoxia Regulates the Expression of Vascular Permeability Factor/. Vascular Endothelial Growth Factor (VPF/VEGF) and its Receptors in Human Skin</u> , <i>Journal of Investigative Dermatology</i> , Vol. 108, 5 (1997) 263-3268
	AGG	Detmar, Michael et al., <u>Increased Microvascular Density and Enhanced Leukocyte Rolling and Adhesion in the Skin of VEGF Transgenic Mice</u> , <i>Journal of Investigative Dermatology</i> , Vol. 111, 1 (1998) 1-6
	AHH	Myoken, Yoshinari et al., <u>Vascular Endothelial Cell Growth Factor (VEGF) produced by A-431 Human Epidermoid Carcinoma Cells and Identification of VEGF Membrane Binding Sites</u> , <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88, 13 (1991) 5819-5823
	AII	O'Reilly, Michael S. et al., <u>Angiostatin Induces and Sustains Dormancy of Human Primary Tumors in Mice</u> , <i>Nature Medicine</i> , Vol. 2, 6 (1996) 689-692
	AJJ	Yuan, Fa et al., <u>Time-dependent Vascular Regression and Permeability changes in Established Human Tumor Xenografts Induced by an Anti-Vascular Endothelial Growth Factor/Vascular Permeability Factor Antibody</u> , <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93 (1986) 14765-14770
	AKK	Senger, Donald R. et al., <u>Angiogenesis Promoted by Vascular Endothelial Growth Factor: Regulation through $\alpha_1\beta_1$ and $\alpha_2\beta_1$ Integrins</u> , <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 94 (1997) 13612-13617

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